aM 3.4/130 (Aerovide)

Main data

Rated power: 3400 kW
Rotor diameter: 130 m
Old model
Class: TC2A
Offshore model: no
Commissioning: 2017

Rotor

Number of blades: 3
Type: Pitch
Swept area: 13273.2 m2
Power density: 3.9 m2/kW
Maximum speed: 12,3 rd/min

Tower

Minimum hub height: 90 m
Maximum hub height: 90 m

Weights

Nacelle: 130 t
Rotor + hub: 85 t

Gearbox

Gearbox: yes

Wind speeds

Cut-off wind speed: 25 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V